

# 680D Body CT Diagnostic Radiology

This course is available to UC Irvine students only

<b>Elective at a Glance</b>		
<b>Available to:</b> <input checked="" type="checkbox"/> UCI MS3 students <input checked="" type="checkbox"/> UCI MS4 students <input type="checkbox"/> Extramural Students		
<b>Duration:</b> One week only; additional weeks need approval from the department	<b>Number of Students:</b> Two per rotation block	<b>Grading:</b> H / P / F
<b>Periods available:</b> The time of the course must be pre-approved by the elective director at least 1 month prior to the start of the course		

## 1. Course Director, Coordinator and General Administrative Information

### FACULTY AND STAFF

Name	Office Location	Phone	Email
Course Director: Garrett Ward, MD	Bldg. 1, Rt. 140	714-509-2802	<a href="mailto:ggward@hs.uci.edu">ggward@hs.uci.edu</a>
Course Coordinator: Caroline Nguy	Bldg. 20	714-509-2802	<a href="mailto:cnguy@hs.uci.edu">cnguy@hs.uci.edu</a>

### DESCRIPTION

Students will primarily observe performance and interpretation of general, vascular, and early obstetrical ultrasound examinations. Students will have the opportunity to participate in scanning of select cases. Students are taught primarily by the attending, fellow, and resident(s) on the service. There are no formal required reading assignments, but students will receive recommended readings and educational resources. The content of material taught will be guided by the mix of clinical cases as well as teaching file cases. By the completion of this elective, the student will have a grasp of the role and scope of ultrasonography in diagnosis across multiple disciplines. This elective will be of particular value for students considering careers in Diagnostic Radiology, Internal Medicine, Surgery, Obstetrics and Gynecology, and Pediatrics.

### PREREQUISITES

This course is intended for third- and fourth-year students enrolled in the undergraduate medical education program at the UCI School of Medicine.

**RESTRICTIONS**

This course is intended for third- and fourth-year students enrolled in the undergraduate medical education program at the UCI School of Medicine

**COURSE DIRECTOR**

Dr. Ward has worked in higher education since 2014 and has been involved in curriculum development and review during much of his career. He and the radiology team have been the recipients of multiple teaching awards.

**COURSE COORDINATOR**

Caroline Nguy is the course coordinator. She has worked in education since 2013. She is dedicated to helping medical students and making sure they have a great experience in the department.

**INFORMATION FOR THE FIRST DAY**

*Who to Report to on First Day:* Caroline Nguy

*Location to Report on First Day:* Building 20 (Badge-ID staff only entrance

*Time to Report on First Day:* 8:45 am

**SITE:** UCI Medical Center

**DURATION:** One week only; additional weeks need approval from the department

**Scheduling Coordinator**

UCI students please email [comsched@hs.uci.edu](mailto:comsched@hs.uci.edu) to make a scheduling appointment.

**Periods Available** The time of the course must be pre-approved by the elective director at least 1 month prior to the start of the course.

**NUMBER OF STUDENTS ALLOWED:** Two per rotation block

**WHAT STUDENTS SHOULD DO TO PREPARE FOR THE COURSE**

Arrive with an eagerness to learn, review welcome announcement from course coordinator prior to start of the rotation

**COMMUNICATION WITH FACULTY**

Questions about logistics should be directed to the Course Coordinator. Questions, comments, or concerns about the course content, schedule, or expectations can be directed to the supervising physician(s) and Course Director. Contact information and office location are at the beginning of this document.

The Course Director is also available to meet in person. Please email [cnguy@hs.uci.edu](mailto:cnguy@hs.uci.edu) to arrange an appointment. To ensure that your email will not be lost in the large volume of email received, please use the following convention for the subject line:

SUBJECT: COURSE NAME, your last name, your issue (e.g. XXX, Smith, Request for appointment)

## 2. Course Objectives and Program Objective Mapping

The following are the learning objectives for the 620A course. Students are expected to demonstrate proficiency in these areas in order to satisfactorily complete the course. In addition, the extent of a student's mastery of these objectives will help guide the course evaluation and grade.

Course Objective	Mapped UCI School of Medicine Program Objective	Sub Competency	Core Competency
Demonstrate a deeper understanding of the analytical processes involved in radiological diagnosis.	A-3. Knowledge of basic clinical skills required to meet the skills objectives, including interviewing, physical diagnosis, communication and clinical reasoning processes	Basic Clinical Skills	Knowledgeable
Demonstrate knowledge of diagnostic imaging in Body CT.	A-3. Knowledge of basic clinical skills required to meet the skills objectives, including interviewing, physical diagnosis, communication and clinical rea	Basic Clinical Skills	Knowledgeable
Identify the anatomic structures in the abdomen and pelvis	A-1. Knowledge of the structure and function of the major organ	Structure and Function of	Knowledgeable

	systems, including the molecular, biochemical and cellular mechanisms for maintaining homeostasis	Organ Systems	
Identify abnormalities in the abdomen and pelvis.	B-3. The ability to articulate a cogent, accurate assessment and plan, and problem list, using diagnostic clinical reasoning skills in all the major disciplines	Patient Management	Skillful
Demonstrate knowledge of the role of CT in the evaluation of trauma, appendicitis, and oncology patients.	B-3. The ability to articulate a cogent, accurate assessment and plan, and problem list, using diagnostic clinical reasoning skills in all the major disciplines	Patient Management	Skillful

### 3. Course Resources

**TEXTS AND READINGS:**

Suggested readings and online resources will be provided to the students and are tailored to their areas of interest/future training.

### 4. Major Exams, Assignments and Grading

**MANDATORY SESSIONS:** N/A

**MAJOR ASSIGNMENTS AND EXAMS**

Daily attendance is a requirement. The student is expected to be engaged and participate in all elements of patient care and image interpretation. Professional behavior is expected at all times and inappropriate use of electronic devices during patient care is not permitted. The student will be given an opportunity to offer a

thematic case-based presentation at the conclusion of the rotation to be eligible for an Honors grade.

### **GRADING**

Medical Students are graded using the following scale: Honors (H), Pass (P), Fail (F) and Incomplete (I). For further information, please review the Grading Policy.

The student will receive a grade of Honors, Pass or Fail. The student's final grade will be submitted on the standard UC Irvine elective form. The student will be evaluated by attendings and residents in the areas of interest, participation, completion of work undertaken, quality of understanding, knowledge base, professionalism, attendance, observational skills, and by asking appropriate questions. Written evaluation by supervising physician. If the student fails the elective a grade of "F" will be permanently recorded on his/her transcript. The student can repeat the course for a second grade, however, the "F" will not be removed from the transcript. Written evaluation by supervising physician.

You have 30 days from the date of the grade to appeal any aspect of this grade. Please contact your Clerkship/course Director should you have any questions.

#### **Requirements for "Pass":**

To receive a grade of Pass, students must demonstrate successful performance in all the following areas:

- Knowledge
- Patient Care
- Practice-Based Learning
- Interpersonal & Communication Skills
- Professionalism
- Systems-Based Practice

#### **Requirements for "Honors":**

To receive a grade of Honors, students must demonstrate exceptional performance all the following areas:

- Knowledge
- Patient Care
- Practice-Based Learning
- Interpersonal & Communication Skills
- Professionalism
- Systems-Based Practice

***Grounds for "Incomplete":*** You will not be issued a grade until all elements of the course have been completed.

**REMEDIATION**

Remediation, if needed will be designed by the Course Director to suit the issue at hand.

**Grounds for “Fail”:** You will receive a grade of "Fail" if the requirements for passing the course have not been met. Please refer to the [Grading Policy](#) for the impact of the "Fail" grade to the transcript.